



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
August 26, 2008

Closing Date:
September 16, 2008

IDEM ID Number:
2008-389-84-JPS-A

Corps of Engineers ID Number:
Not Available

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

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- 1. Applicant:** Richard L. Phillabaum
Indiana Department of Transportation
100 N. Senate Ave, N642
Indianapolis, IN 46204
- 2. Agent:** Same as Applicant
- 3. Project location:** Sections 28 & 33, Township 10 North, Range 8 West, Lewis U.S.G.S. Quad
2.79 miles northwest of the town of Lewis on SR 246 in Vigo County
- 4. Affected waterbody:** East fork of Busseron Creek
- 5. Project Description:** The applicant has requested an after-the-fact 401 Water Quality Certification in order to complete an emergency structure replacement on SR 246 over the east fork of Busseron Creek that was wash out during the June 2008 flooding. The applicant proposes to replace the existing skewed 156' long, 5' 11" span, and 3' 11" rise twin-pipe structures with a single non-skewed 100', 30' span, and 9' rise three-sided box structure. The new structure will also have 16' long, 60 degree wing walls installed on both the upstream and downstream ends. Approximately 67.5 cubic yards of rip rap will be placed upstream, downstream and through the structure as scour protection at or just below the existing stream bed elevation.
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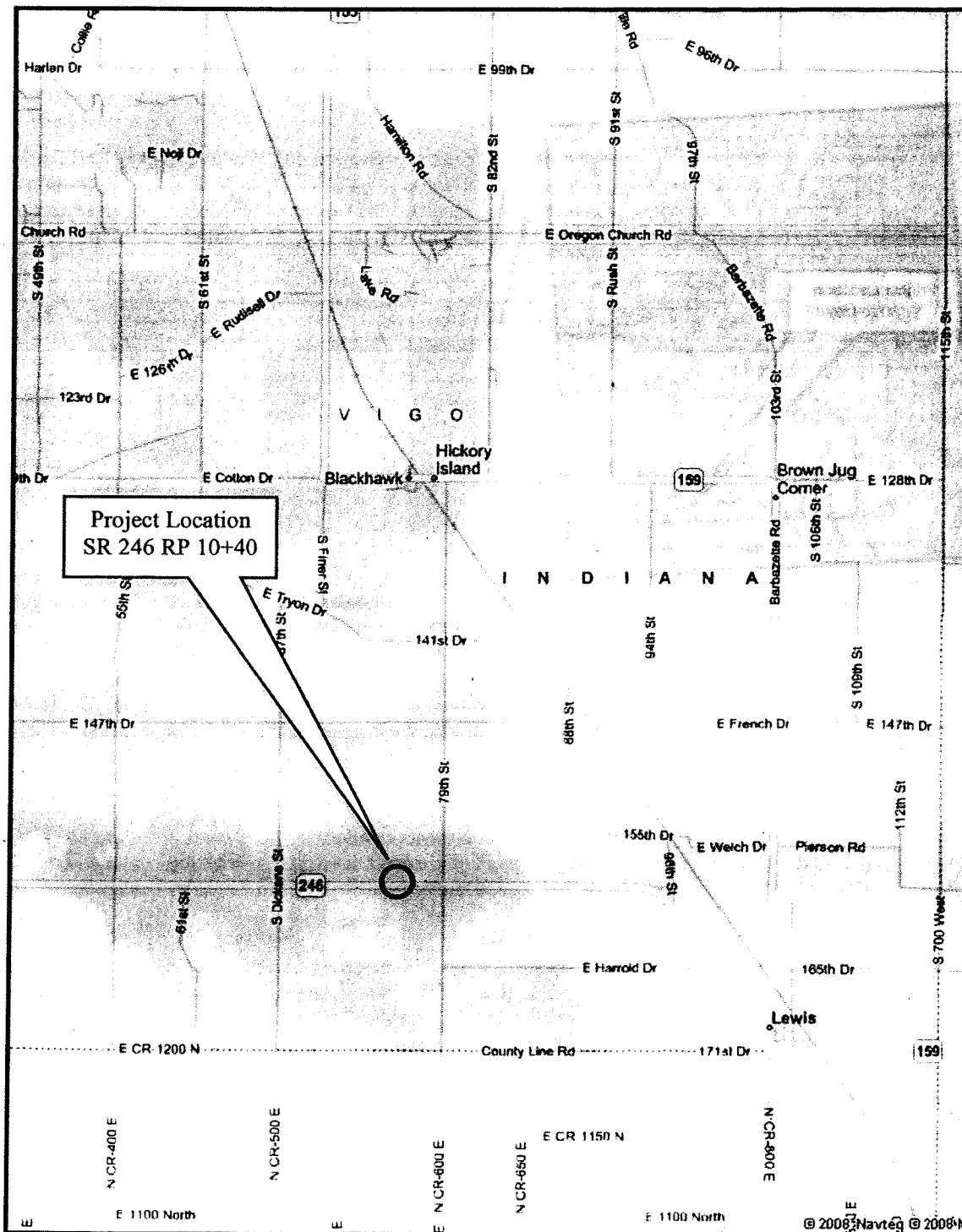
Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

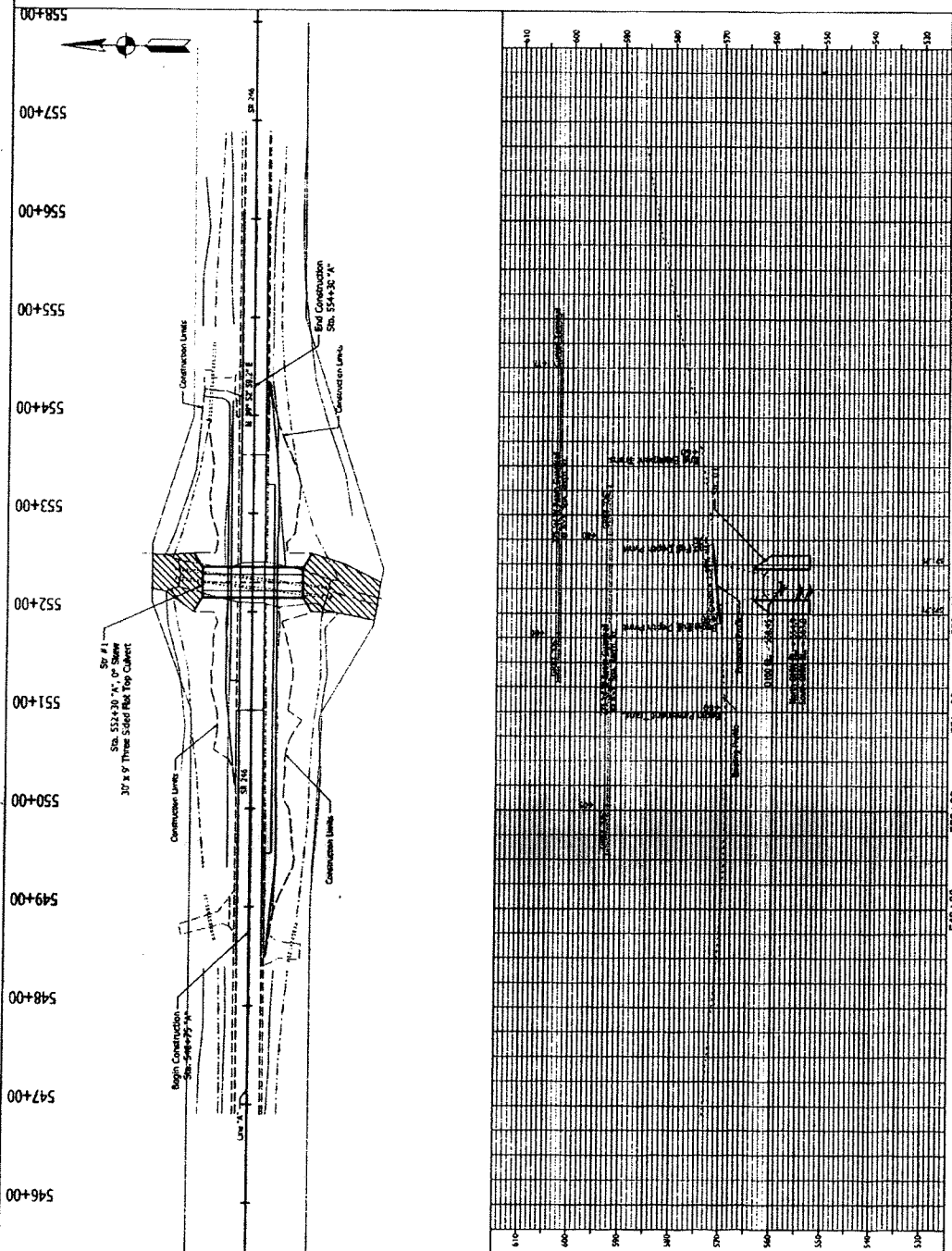
Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Mr. Jared Sanders, Project Manager, at 317-234-6352. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

**Emergency Flood Relief Project
SR 246 Bridge Replacement
Vigo County**





PUBLIC UTILITIES
 Win Energy
 PO Box 270 Sullivan, IN 47982
 Contact: Greg Whalen
 (812) 882-5140

POWER:
 Duke Energy
 1679 West Deffenbaugh St. Indiana, IN 46902
 Contact: Jim Shields
 (812) 379-5071

TELEPHONE:
 Verizon
 1000 West Jefferson Blvd. Fort Wayne, IN 46804
 Contact: Anne McWhorter
 (765) 481-2247

PRESENT STRUCTURE
 11' Span, 21' New Span Structural Steel Pipe Arch

HYDRAULIC DATA

Minimum Opening Required	93.3	Sd. ft.
Minimum Opening Proposed	93.3	Sd. ft.
Design Discharge, Q100	1155	Cfs
Velocity	7.00	Fps
Q100 Elev.	558.500	MSL
Bottomed Score Elev.	1.07	MSL
Bottomed Score Elev.	1.07	MSL
Existing Waterway Opening	36.0	Sd. ft.
Existing Backwater	12.71	ft.
Upper Limit of Wet Bed Elev.	558	MSL
Low Structure Elev.	552.00	MSL
Bottoming Low Structure Elev.	556.85	MSL

EARTHWORK TABULATION

Fill + 20%	3	Cy
Common Excavation	3	Cy
Unstable Waterway Excavation (70%)	3	Cy
Subsist Foundation Excavation	3	Cy
Waste (Borrow)	3	Cy
Total Waterway Excavation	3	Cy
A Batching (Estimated)	3	Cy
A No direct payment. Batching will not be paid for its Common Excavation.		

PRECAST REINFORCED CONCRETE PLAT TOP 3-SIDED CULVERT
 30-FT SPAN X 9-FT RISE, 0% SLOPE
 42 FT. CLEAR ROADWAY
 EAST FORK OF RUBENSON CREEK ON SR 246
 IN WAGO COUNTY

INDIANA DEPARTMENT OF TRANSPORTATION		SCALE: 1"=40'	PROJECT NO.
LAYOUT & PLAN PROFILE		DATE: 10/1/01	DESIGNER:
DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:
PROJECT NO.:	DATE:	PROJECT NO.:	DATE:

